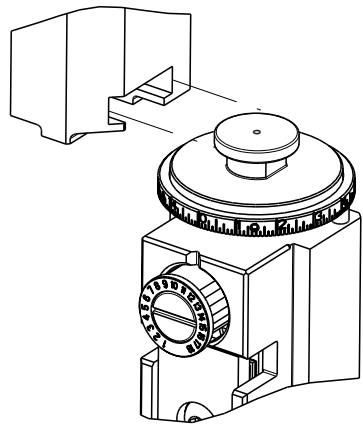


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266031-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266031-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266031-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266031-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266031-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.40 mm [.055]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: JST PH CONNECTOR			
WIRE STRIP LENGTH 1.60-2.20 mm [.063-.087 IN]		INSULATION DIAMETER RANGE Ø0.00-1.04 mm [.000-.041 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
2113378-1	SPH-001T-P0.5C		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.87+/-0.05 [.034+/- .002]	7.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2				1			
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		I		DEVELOPMENT	11SEP2013	XZ	LZ
		A		RELEASED	03OCT2013	BH	TE
		B		ECR-20-014686	15OCT2020	JAH	RK

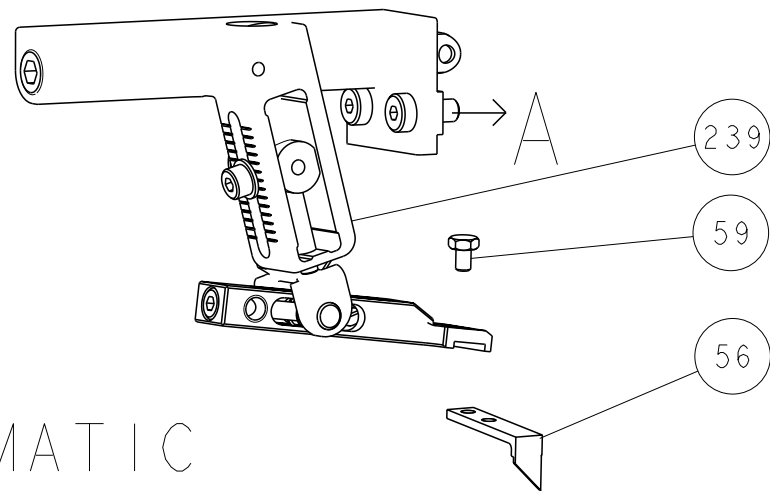
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1-455888-5	SPACER, CRIMPER	82
-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	2-1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1-1633778-7	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	1	1	1	1	2119780-6	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	5-2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	2	2	1	7-1633588-1	CRIMPER, WIRE	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN X ZHAO CHK T ELBIN APVD L ZHANG	11SEP2013 11SEP2013 11SEP2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ± ± ± ±		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		WEIGHT	
-		-		A1 00779 ©=2266031	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4	
				REV B	

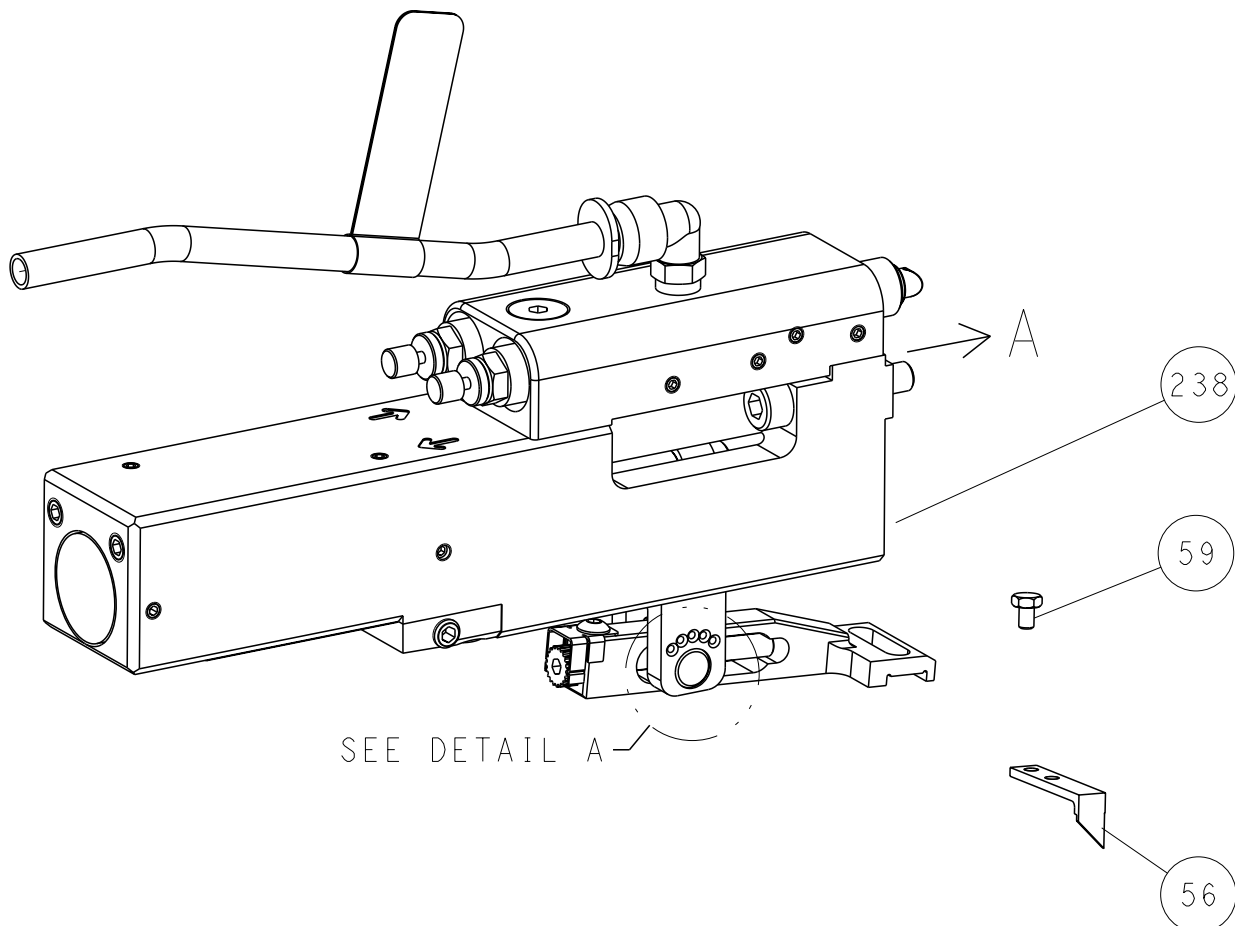
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
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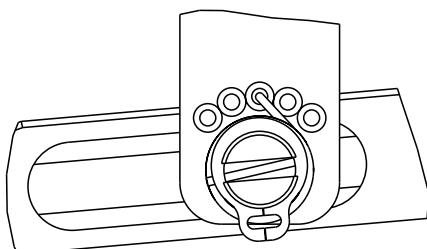
FEED TYPE MECHANICAL



PNEUMATIC

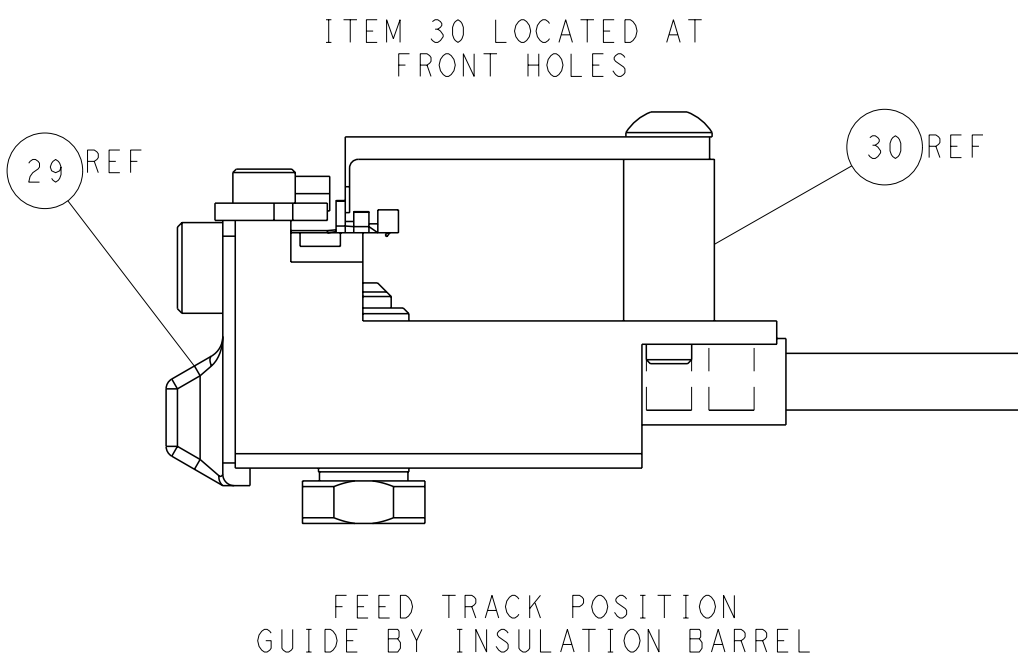
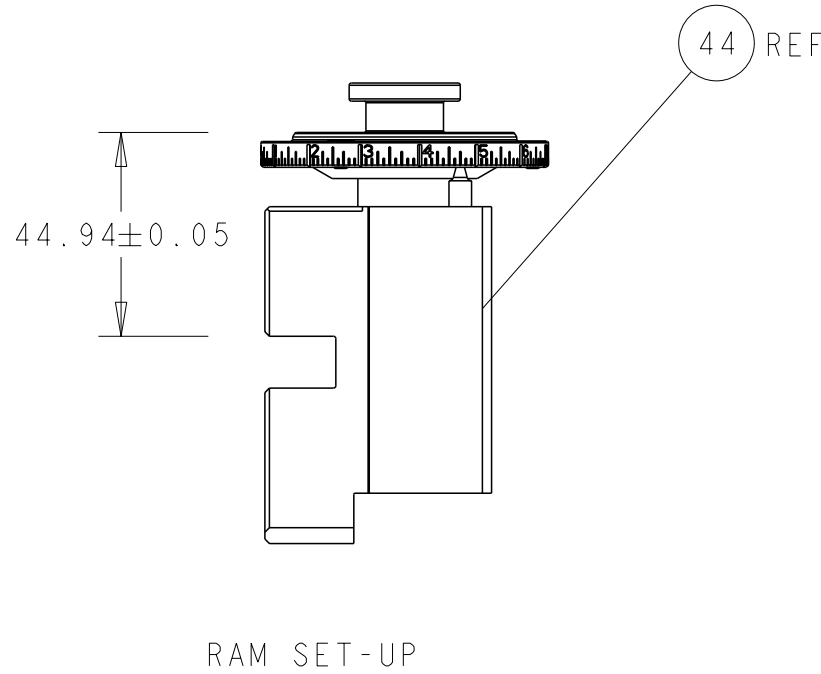
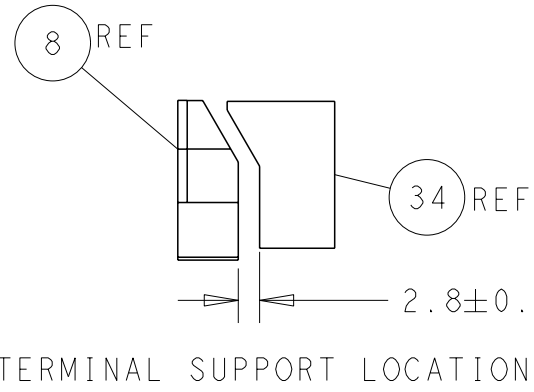
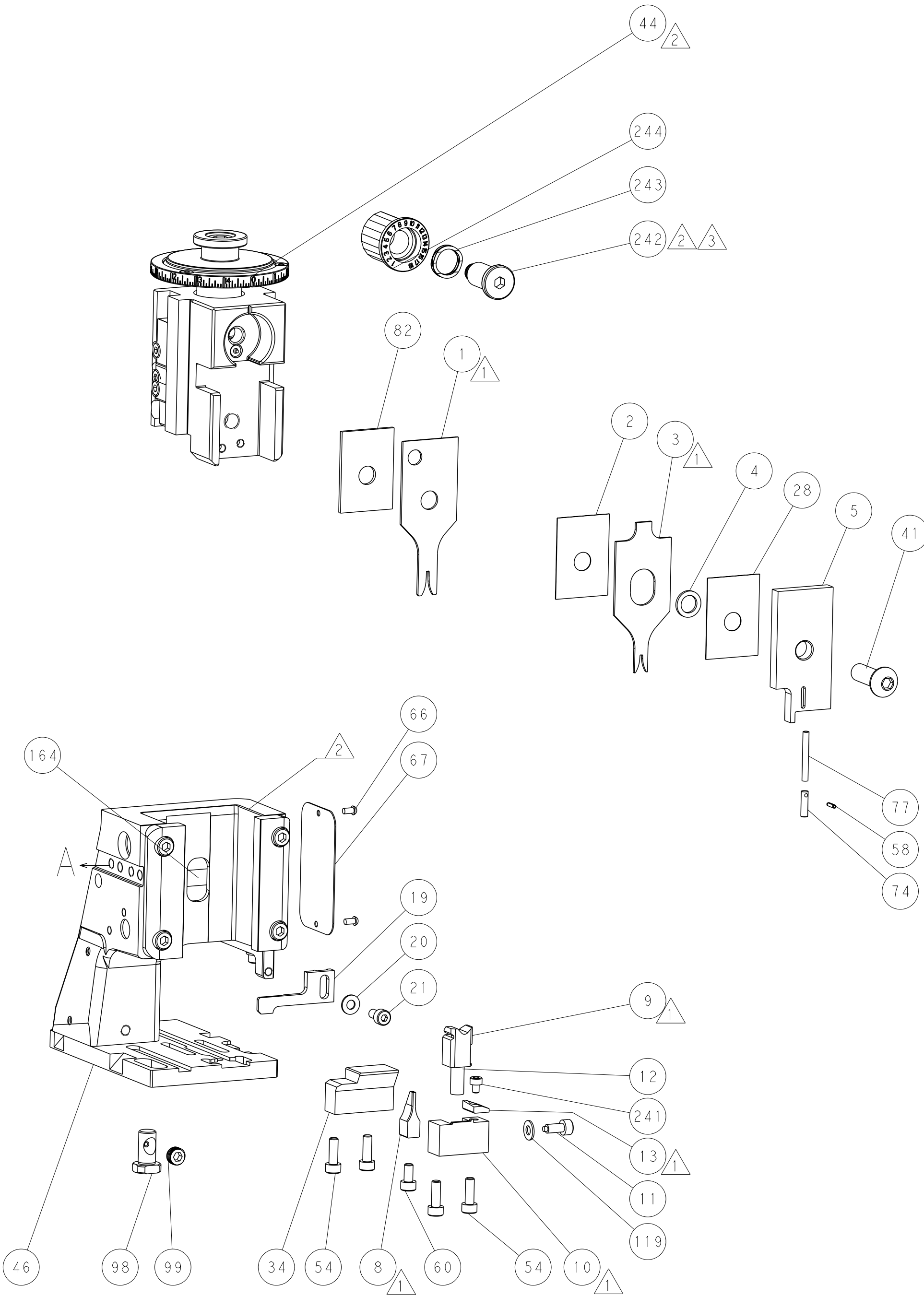
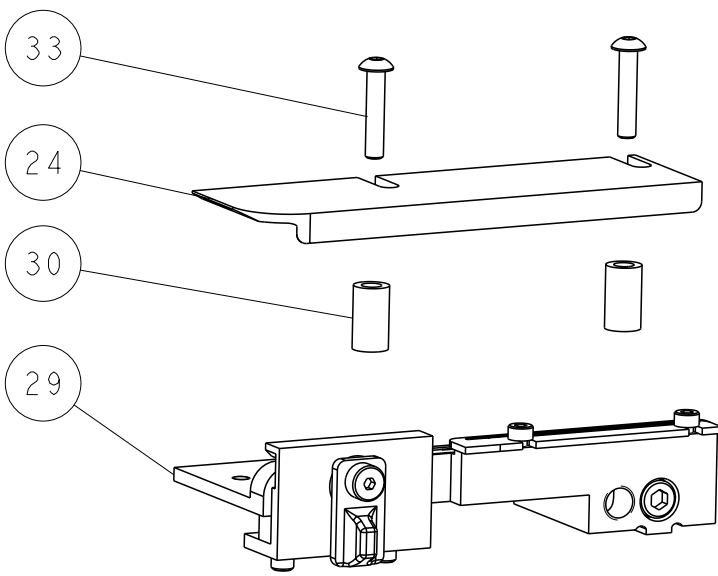
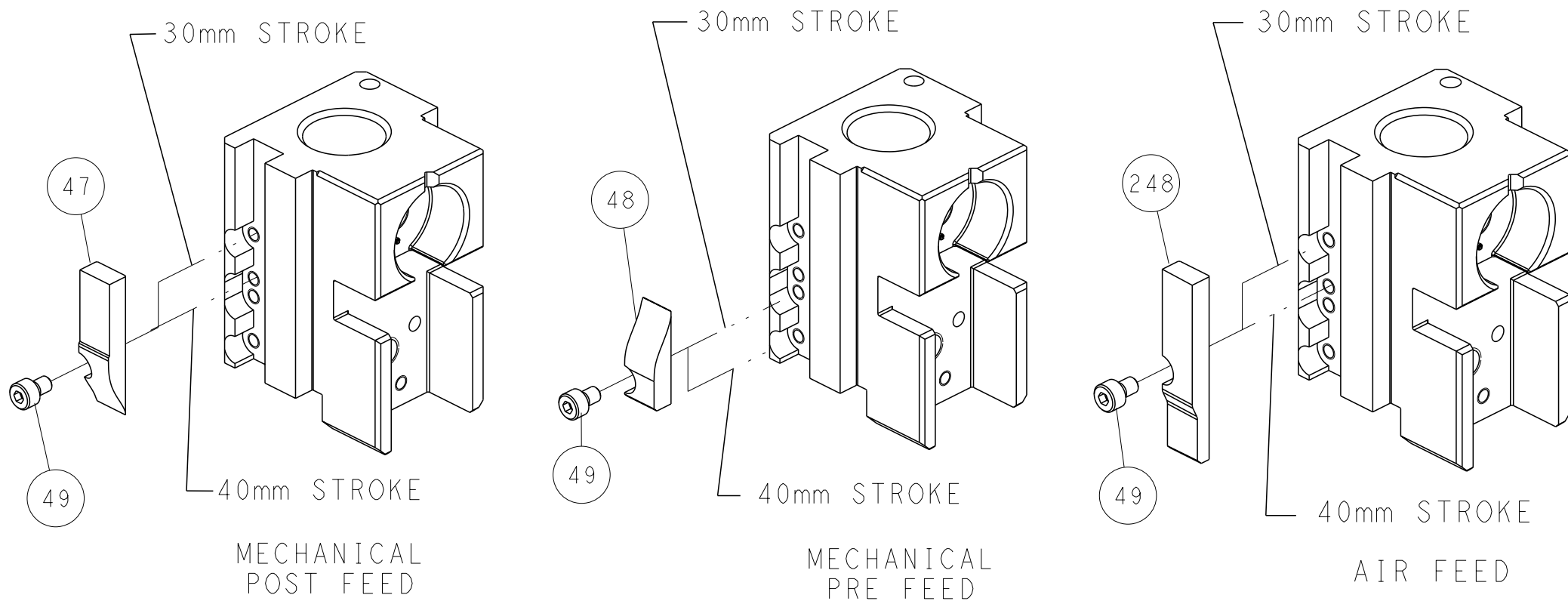


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)




DETAIL A

CAM POSITIONS

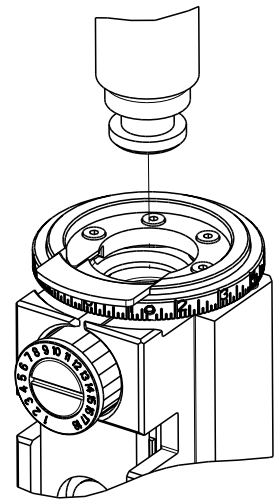


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

1. THIS DRAWING IS A CONTROL DOCUMENT FOR INTELLECTUAL PROPERTY CORPORATION AND THEREFORE IS NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER PURPOSE.				DWN X_ZHAO 11SEP2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:				CHK E_LBIN 11SEP2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD I_ZHANG 11SEP2013			
mm				NAME			


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266031-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266031-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266031-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.40 mm [.055]	F

APPLICATOR INSTRUCTIONS
408-35042



TERMINAL DATA: JST		TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JST PH CONNECTOR					
WIRE STRIP LENGTH				INSULATION DIAMETER RANGE	
1.60-2.20 mm [1.063-.087 IN]				Ø0.00-1.04 mm [1.000-.041 IN]	
TERMINAL APPLICATION 		NONE		-	
SPECIFICATION		-		-	
TERMINALS APPLIED					
TE TERMINAL		JST TERMINAL		TE TERMINAL	
2113378-1		SPH-001T-P0.5C			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm ²	0.87+/-0.05 [0.034+/-0.002]	7.8



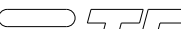

1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING
FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER
THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING.
REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

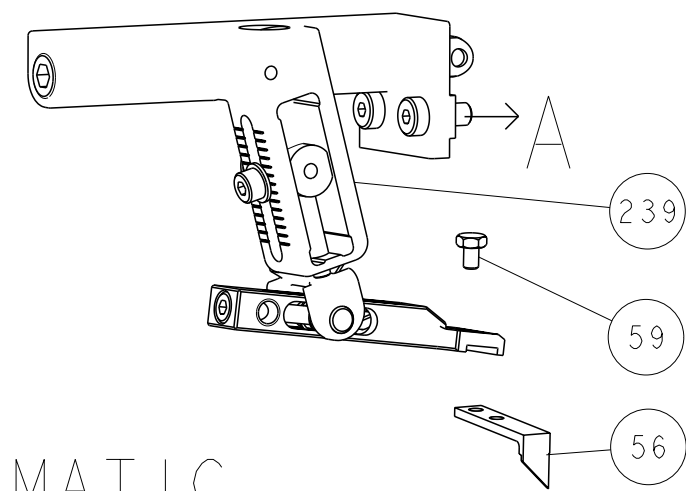
PACIFIC VERSION
(Atlantic version shown on sheets 1 of 4 & 2 of 4)
Shown on sheets 3 of 4 & 4 of 4

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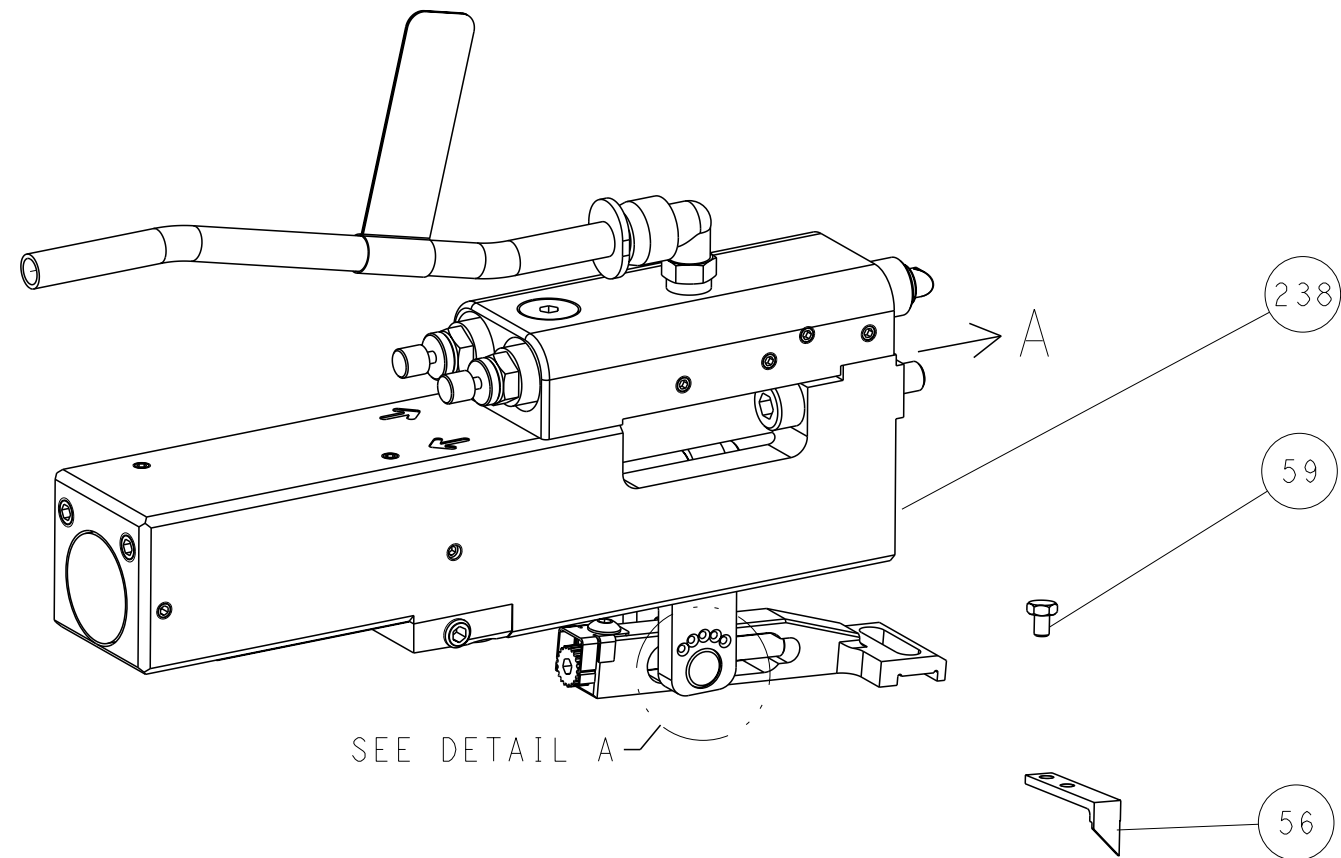
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	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2844940-1	AIR FEED MODULE	238
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	2119641-2	FEED CAM, AIR FEED	151
	-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1-455888-5	SPACER, CRIMPER	82
	-	1	1	5-547505-2	SPRING, COMPRESSION	77
	-	1	1	854769-4	HOLDER, INS	74
	-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1338685-1	PAWL, FEED	56
	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	2-1752356-6	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	455888-3	SPACER, CRIMPER	28
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
1	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
1	-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
	1	1	1	1-1633778-7	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	1	1	2119780-6	DEPRESSOR, SHEAR	5
	-	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	1	5-2119582-1	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	7-1633588-1	CRIMPER, WIRE	1

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRICAL CONNECTIONS MANUFACTURING DEPARTMENT. ANY CHANGES TO THIS DRAWING SHOULD BE CONFIRMED BY THE LEAD DESIGNATION.</small>		DWG 11SEP2013 CHG 11SEP2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		Ocean Side Feed Applicator	
		PRODUCT SPEC		SIZE CASE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC		RESTRICTED TO	
-		WEIGHT		A 00779 C=2266031	
-		Customer Accessible Production Drawing		SCALE 1:2 SHEET 3 OF 4 REV B	

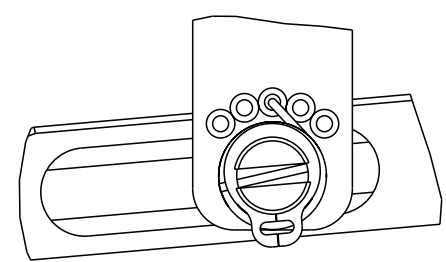
FEED TYPE
MECHANICAL



PNEUMATIC

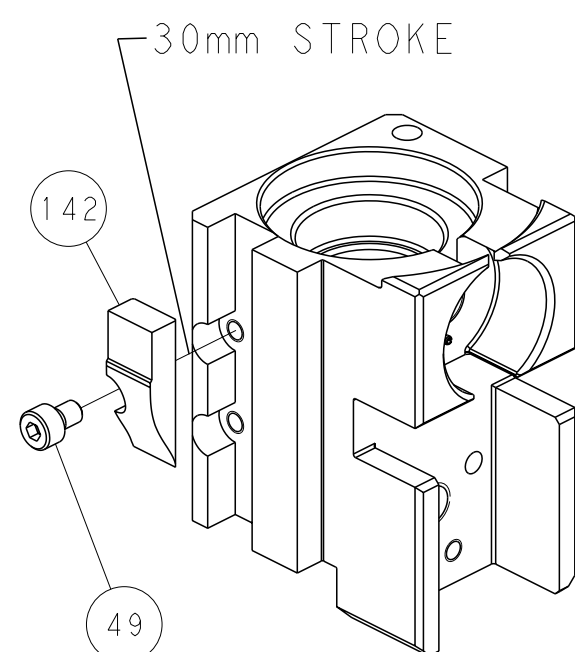


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

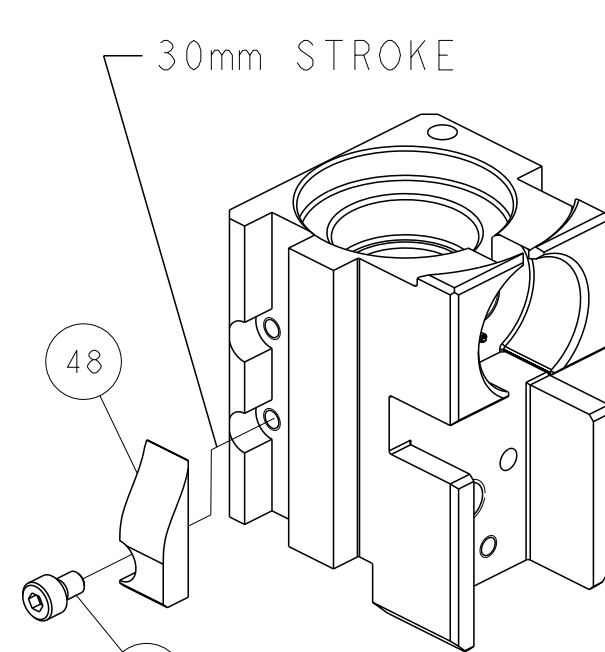


DETAIL A

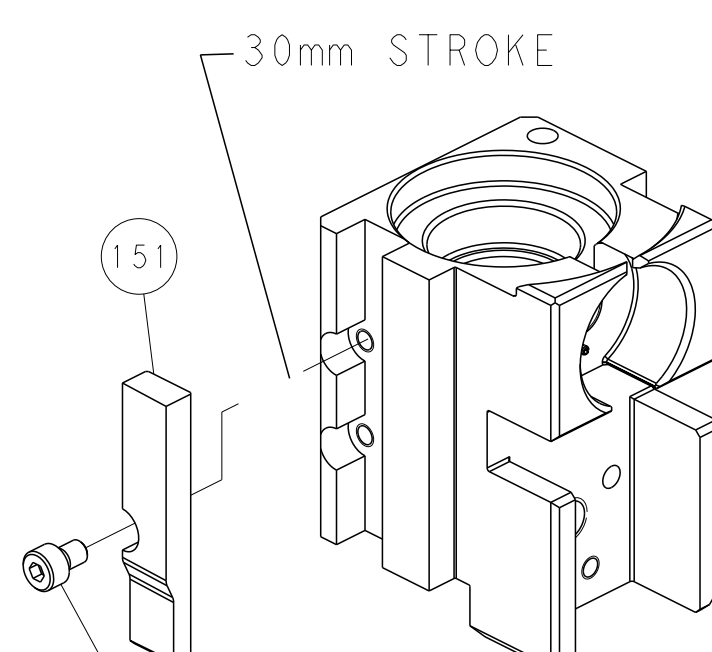
CAM POSITIONS



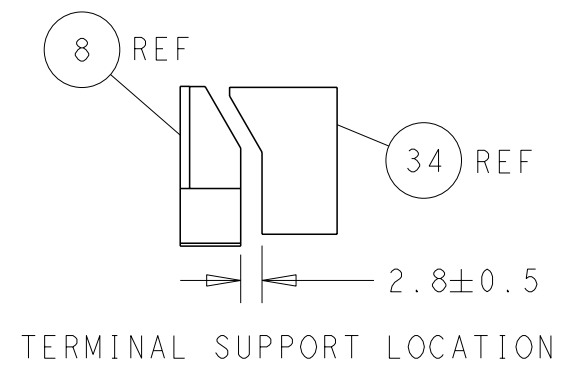
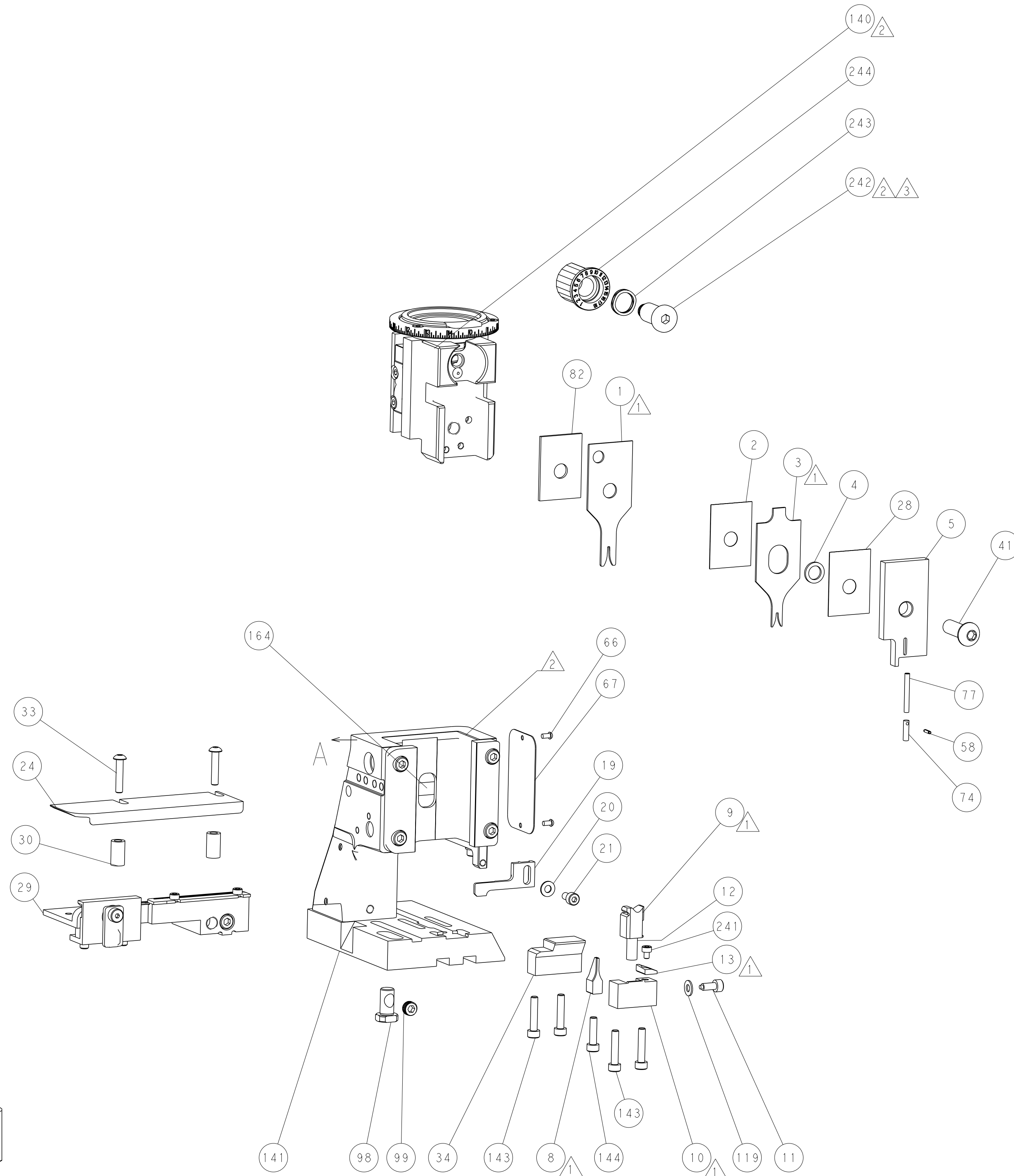
MECHANICAL
POST FEED



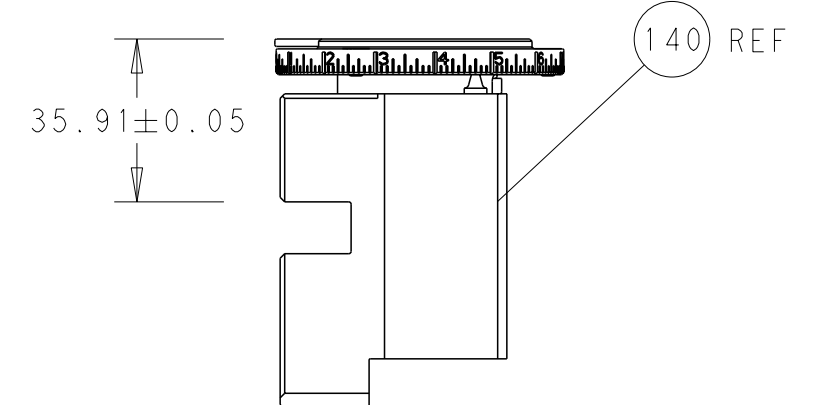
MECHANICAL
PRE FEED



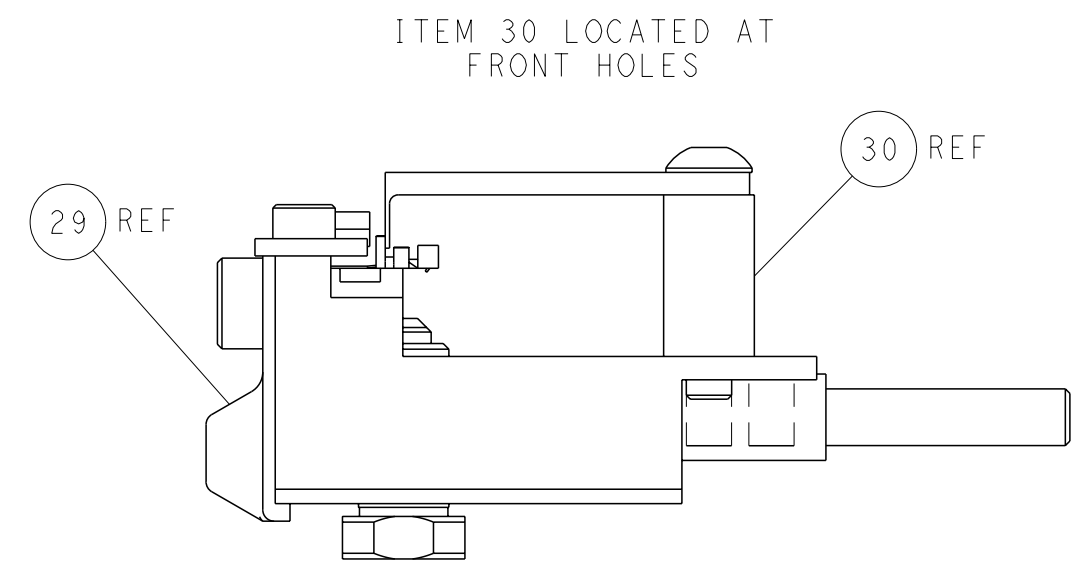
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN X. ZHAO 11SEP2013		STE TE Connectivity	
mm		0 PLC ±		CHK T. ELBIN 11SEP2013		Harrisburg, PA 17105-3608	
		1 PLC ±		APVD L. ZHANG 11SEP2013		NAME Ocean Side Feed	
		2 PLC ±		PRODUCT SPEC		Applicator	
		3 PLC ±		APPLICATION SPEC		-	
		4 PLC ±		SIZE		CAGE CODE DRAWING NO	
		ANGLES		WEIGHT		A1 00779 C=2266031	
		FINISH		Customer Accessible Production Drawing		RESTRICTED TO	
				SCALE 1:2		SHEET 4 OF 4	
						REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-2266031-7](#)